

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~An accessory~~ Aeeessory that is intended adapted to be mounted on the end of an outlet conduit (4) of an air blast device (1), ~~this said~~ accessory comprising being in the form of a tube having an axial passage, said tube adapted to be mounted coaxially ~~[[to the]]~~ with an axis of the outlet conduit, ~~this aeeessory being~~ characterized in that the said tube having a cross-sectional area of this tube along its axis that decreases in [[the]] a direction (F) in which the air is adapted to be discharged from the outlet conduit of the device (1), then increases in the direction (F), thus forming a convergent segment (A) having an inlet cross-section area (E) and an area of smallest cross section (D) followed by a divergent segment (B) having an outlet cross-section area (S) and an inlet at the area of smallest cross-section (D).

2. (currently amended) ~~An accessory~~ Aeeessory according to claim 1, characterized in that the cross-section area (E) of the inlet of the accessory is equal to the cross-section area (S) of the outlet.

3. (currently amended) ~~Aeeessory~~ An accessory according to claim 1, characterized in that the outlet cross-section area (S) ~~of the outlet~~ of the accessory is greater than ~~[[this]]~~ the inlet cross-section area (E).

4. (currently amended) ~~Aeeessory~~ An accessory according to claim 1, characterized in that the ratio between the cross-section area (D) ~~measured at the cross-~~

~~sectional level having the smallest area~~ and the inlet cross-section area (E) is ~~greater than~~
~~or equal to~~ at least 1/5.

5. (currently amended) ~~Aeeessory~~ An accessory according to claim 1,
characterized in that the ratio between the cross-section area (D) ~~measured at a cross-~~
~~sectional level having the smallest area~~ and the inlet cross-section area (E) is ~~greater than~~
~~or equal to~~ at least 1/3.

6. (currently amended) ~~Aeeessory~~ An accessory according to claim 1,
characterized in that the ratio between the cross-section area (D) ~~measured at the cross-~~
~~sectional level having the smallest area~~ and the inlet cross- section area (E) is between 0.6
and 0.8.

7. (currently amended) ~~Aeeessory~~ An accessory according to claim 1,
characterized in that the ratio between the cross-section area (D) ~~measured at the cross-~~
~~sectional level having the smallest area~~ and the outlet cross-section area (S) is ~~greater than~~
~~or equal to~~ at least 1/5.

8. (currently amended) ~~Aeeessory~~ An accessory according to claim 1,
characterized in that the distance between the position of the cross-section area (D) and
the seat against which ~~[[the]]~~ a valve of the device (1) rests is a maximum of one meter
for a pressure of up to twelve bar.

9. (currently amended) An air ~~[[Air]]~~ blast device comprising an inlet and an
outlet, a control valve disposed between the inlet and the outlet for controlling air flow
from the outlet, an accessory having a first end and a second end, the first end of said
accessory being connected to the outlet of the air blast device, the accessory being in the

form of a tube having a first segment of cross-sectional area gradually decreasing in size in a direction in which air is discharged from the air blast device and terminating at a point that provides a cross-section area that is smallest across the tube and a second segment of cross-sectional area extending from said point and gradually increasing in size in the direction in which air is discharged from said outlet ~~equipped with the accessory according to any of claims 1 through 7.~~

10. (new) An air blast device as set forth in claim 9, characterized in that said accessory has an inlet (E) and outlet (S) of equal cross-section areas (S).

11. (new) An air blast device as set forth in claim 9, wherein the accessory has an outlet cross-section area (S) greater than an inlet cross-section area (E).

12. (new) An air blast device as set forth in claim 9, characterized in that said tube has cross-section area (D) measured at a point where the cross-sectional area is smallest and a cross-section (E) at the inlet, the cross-section areas (D) and (E) having a ratio of at least 1/5.

13. (new) An air blast device as set forth in claim 9, characterized in that said tube has a cross-section area (D) measured at a point where the cross-sectional area is smallest and a cross-section (E) at the inlet the cross-section areas (D) and (E) having a ratio of at least 1/3.

14. (new) An air blast device as set forth in claim 9, characterized in that said tube has a cross-section area (D) measured at a point when cross-sectional area is smallest

and a cross-section area (E) at the inlet the cross-section areas (D) and (E) having a ratio between 0.6 and 0.8.

15. (new) An air blast device as set forth in claim 9, characterized in that said tube has a cross-section area (D) measured at a point where the cross-sectional area is smallest and a cross-section area (S) at the outlet, ratio of areas (D) to (E) being at least 1/5.

16. (new) An air blast device as set forth in claim 9, characterized in that the distance between a position corresponding to a smallest cross-section area (D) of the tube and a seat against which a valve of the air blast device rests is a maximum of one meter for a pressure of up to twelve bar.

17. (new) An accessory adapted to be mounted on the end of an outlet conduit (4) of an air blast device (1), and comprising an inlet (E), an outlet (3) and an axial passage therethrough, said accessory when mounted having its axial passage coaxial with an axis of the outlet conduit, said axial passage having a cross-sectional area that decreases for a fixed distance in direction (F) in which the air is discharged, then increases for a fixed distance in the direction (F) in which air is discharged, thus forming a convergent segment (A) followed by a divergent segment (B).

18. (new) An accessory according to claim 17, characterized in that the ratio of the areas of the decreasing cross-section of the axial passage at the point of minimum cross-section area (D) and the cross-section area of the inlet of the axial passage is at least 1/5.

19. (new) An accessory according to claim 17, characterized in that the ratio of the areas of the decreasing cross-section of the axial passage at the point of minimum

cross section area (D) and the cross-section area of the inlet of the axial passage is at least $1/5$.

20. (new) An accessory according to claim 17, characterized in that the inlet (E) and the outlet(S) have cross-sectional areas that have at least a $1/1$ ration and a common cross-sectional area of minimum cross-section area (D), the ratio of the common cross-section area to each of the cross-section areas of the inlet being at least $1/3$.